

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	wafer\$2 and ((polish\$4 or clean\$4) near4 slurry) same (seal\$4 or \$2closed) near4 (chamber\$2 or vessel\$2 or bath or compartment\$2 or container\$2) near4 advantag\$6	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/11 14:49
L2	16	wafer\$2 and (polish\$4 or clean\$4) same (seal\$4 or \$2closed) near4 (chamber\$2 or vessel\$2 or bath or compartment\$2 or container\$2) near4 advantag\$6	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/11 14:53
L3	70	("0061571" "2706992" "2959151" "2961354" "3208157" "3276458" "3343812" "3392780" "3443991" "3595252" "3746022" "3760822" "3813311" "3870033" "3871914" "4015615" "4039357" "4077416" "4098005" "4111715" "4132567" "4159917" "4197000" "4282825" "4286541" "4328081" "4358470" "4383884" "4389797" "4426246" "4479849" "4519846" "4520834" "4555216" "4577650" "4589926" "4633893" "4658513" "4736758" "4777970" "4778532" "4841645" "4868996" "4899768" "4977688" "4982512" "5052126" "5054210" "5089084" "5092011" "5188136" "5226242" "5227001" "5265632" "5383482" "5464480" "5551459" "5571337" "5902402" "5951779").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/11 14:53
L4	1	l3 and (seal\$4 or \$2closed) near4 (chamber\$2 or vessel\$2 or bath or compartment\$2 or container\$2) near4 advantag\$6	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/11 14:54
L5	15	wafer\$2 same solution\$2 same (enclose\$2 or seal\$4) near4 (vessel\$2 or chamber\$2) near4 advantag\$6	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/11 14:56

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	78677	(\$array\$2 or \$chip\$2 or immobiliz\$6) and ((substrat\$4 or surfac\$4) same (clean\$4 or scrub\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 11:58
S2	4407	S1 and ((clean\$4 or scrub\$4) near4 (\$bead\$2 or \$particle\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 08:52
S3	483	S2 and ((\$bead\$2 or \$particle\$2) near4 magnet\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 08:53
S4	164	dishwasher and maytag.as.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 09:02
S5	5	"814810".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 08:54
S9	74	S4 and plate\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 09:02
S10	9	S4 and bead\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 09:59
S15	28	S3 and ((substrat\$4 or surfac\$4) same (semiconductor\$4 and planar\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 10:23
S16	12	S15 and ((substrat\$4 or surfac\$4) near8 well\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 11:57
S17	78677	(\$array\$2 or \$chip\$2 or immobiliz\$6) and ((substrat\$4 or surfac\$4) same (clean\$4 or scrub\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 12:00
S18	18	S17 and (deposit\$4 near4 probe\$2 near4 well\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 11:59

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S19	49	(\$array\$2 or \$ship\$2 or immobiliz\$6) and (deposit\$4 near4 probe\$2 near4 well\$2) and nucleic	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 12:14
S20	15	S19 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 12:07
S21	17	(\$array\$2 or \$ship\$2 or immobiliz\$6) and (deposit\$4 near4 probe\$2 near4 well\$2) and nucleic and semiconductor\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 12:15
S22	4	nucleic and (deposit\$4 near4 probe\$2 near4 well\$2) same (device\$2 or apparatus\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 12:17
S23	3	semiconductor\$2 and (deposit\$4 near4 probe\$2 near4 well\$2) same (device\$2 or apparatus\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 12:17
S24	9	(deposit\$4 near4 probe\$2 near4 well\$2) same (device\$2 or apparatus\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 12:17
S25	27	(deposit\$4 near4 probe\$2 near4 well\$2) and ((device\$2 or apparatus\$2) same deposit\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 12:18
S26	17	S25 and semiconductor\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 12:19

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	5	"814810".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/11 13:50
L3	4	semiconductor and ((abrasive near4 slurr\$3) same (closed or contained) near4 (vessel or chamber or container))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/11 14:00
L4	35	((abrasive near4 slurr\$3) same (closed or contained) near4 (vessel or chamber or container))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/11 13:59
L5	12	semiconductor and ((abrasive near4 slurr\$3) same (closed or contained) same (vessel or chamber or container))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/11 14:16
L6	552	semiconductor and ((polish\$4) same (closed or contained) same (vessel or chamber or container))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/11 14:16
L7	8	l6 and ((closed or contained) same (vessel or chamber or container) near4 advantag\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/11 14:20
L8	241	semiconductor and ((closed or contained) same (vessel\$2 or chamber\$2 or container\$2 or compartment\$2) near4 advantag\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/11 14:24
L9	4	semiconductor and ((polish\$4 or scrub\$4) same (closed or contained) same (vessel\$2 or chamber\$2 or container\$2 or compartment\$2) near4 advantag\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/11 14:22
L10	17	semiconductor and (clean\$4 same (closed or contained) same (vessel\$2 or chamber\$2 or container\$2 or compartment\$2) near4 advantag\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/11 14:34
L11	2	("6267853" or "6589338").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/11 14:27

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L12	45	("3649509" "3727620" "3770598" "4027686" "4092176" "4110176" "4113492" "4315059" "4326940" "4336114" "4376685" "4405416" "4428815" "4435266" "4489740" "4510176" "4518678" "4519846" "4732785" "4789445" "5039381" "5055425" "5092975" "5155336" "5162260" "5222310" "5224504" "5230743" "5252807" "5256274" "5259407" "5290361" "5316974" "5328589" "5349978" "5368711" "5377708" "5429733" "5447615" "5516412" "5608943" "5625170" "5705223" "5723028").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/11 14:30
L13	9	semiconductor\$2 same process\$4 same (\$2closed near4 (vessel\$2 or chamber\$2 or compartment\$2) near4 advantag\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/11 14:40
L14	18	("3898141" "4050954" "4261791" "4264374" "4615762" "4899767" "4943540" "4971654" "5129955" "5158100" "5181985" "5221423" "5232511" "5235995" "5238500" "5294570" "5464480" "5489557").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/11 14:33
L18	10	semiconductor\$2 same process\$4 same (seal\$4 near4 (vessel\$2 or chamber\$2 or compartment\$2) near4 advantag\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/11 14:41
S1	1287	"semiconductor" same (substrate\$2 or surface\$2) same (nucleic or dna or \$5nucleotide\$2 or biopolymer\$2 or rna or protein or \$5peptide\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 12:40
S2	5954	"semiconductor" same (substrate\$2 or surface\$2) and (nucleic or dna or \$5nucleotide\$2 or biopolymer\$2 or rna or protein or \$5peptide\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 12:40
S3	240	S2 and (apparatus\$2 or device\$2) same (deposit\$4 near8 well\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 12:47
S4	75	heller.in. and electrode\$2 and nucleic	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 12:47

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S5	33	S4 and semiconductor	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 12:53
S6	10	S4 and semiconductor and planar	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 14:28
S7	1	"5632957".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 13:49
S8	1	"6435948".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/11 13:23
S9	235	(\$5bead\$2 or \$5particle\$2) near4 (fiber near3 optic\$2 near8 array\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 14:10
S10	4091	(\$5bead\$2 or \$5particle\$2) near4 (surface\$2) near4 well\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 14:18
S11	826	S10 and nucleic	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 14:12
S12	262	S11 and @pd<"20030101"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 14:49
S13	5	"814810".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 14:16
S14	55	S10 and ((\$5bead\$2 or \$5particle\$2) near4 larger near4 well\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 14:48
S15	1	"5843767".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 14:31
S16	3	"482491".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 14:32

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S17	41	beattie.in. and porous	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 14:32
S18	26	beattie.in. and porous and (\$5bead\$2 or \$5particle\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 14:36
S19	1	"4908319".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 14:36
S20	142	S10 and ((\$5bead\$2 or \$5particle\$2) near4 retain\$4 near4 (pore\$2 or well\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 14:43
S21	208	semiconductor\$2 and ((scrub\$4 or clean\$4) near4 surface\$4) same (protect\$4 near4 etch\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 15:33
S22	861	(((\$5bead\$2 or \$5particle\$2) near4 larger near4 well\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 14:48
S23	566	S22 and @pd<"20030101"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 15:34
S24	10	S23 and nucleic	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 14:49
S25	449	S22 and @pd<"20000101"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 15:44
S26	2149	retain\$4 near4 large\$2 near4 (\$5bead\$2 or particle\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 15:45
S27	63	S25 and semiconductor\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 15:46
S28	20	eichen.in. and semiconductor	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 16:45

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S29	1	"6435948".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 16:45
S30	27	("4088379" "4667447" "5365700" "5449313" "5607341" "5611725" "5779456" "5906105" "5957753" "5961213" "5989103" "6005317" "6033293" "6083839" "6095677" "6113467" "6146243" "6146245" "6170149" "6224474" "6231426" "6244941" "6261958" "6267646" "6284091" "6296550" "6332829").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/10 16:46